

California Regional Water Quality Control Board
North Coast Region

MONITORING AND REPORTING PROGRAM NO. R1-2004-0091

FOR

SEBASTOPOL LLC
JERRY AND QUINN THOMPSON
THOMPSON-COSTA CLEANERS
HERBERT C.AND CLAUDINE HILLIARD
DONALD F. AND LUCILLE SMOTHERS
ERIK AND BODIL HANSEN
TALMADGE WOOD AND
TALMADGE WOOD TRUST

Sonoma County

MONITORING

The depth to groundwater in each monitoring well and vapor extraction/air sparging (SVE/AS) wells shall be determined to at least 0.01 foot increments quarterly. The groundwater elevation shall be computed by subtracting the measured depth from the well top elevation reference point, both of which should be reported. The data generated from the elevation reading will be converted to mean sea level.

Each groundwater monitoring well shall be sampled quarterly, and VE/AS wells SVE-1, SVE-2, SVE-3, SVE-4, SVE-5, AS-1, AS-2, AS-3, and AS-4 shall be sampled semiannually for volatile organic compounds (EPA Method 8260, and including the fuel oxygenates), and benzene, toluene, xylenes and ethylbenzene. The analysis for each well shall be performed by a certified laboratory using methodology approved by the U.S. Environmental Protection Agency and State Department of Health Services.

The City of Sebastopol Municipal Well No. 5 shall be sampled quarterly using USEPA Method 502.2 or 524.2 (including MtBE) for drinking water.

REPORTING

Groundwater gradient contour maps shall be submitted quarterly and shall include a map of the facility indicating the groundwater flow direction and the location of all monitoring wells. The analytical data sheets shall be summarized in tabular form illustrating the date, the constituents and the concentrations of the constituents. Groundwater isoconcentration maps shall also be provided for each shallow, mid depth and deeper screened groundwater monitoring wells. Monitoring reports shall be submitted to the

Regional Water Board by the fifteenth of the month following the close of the reporting period as follows:

<u>Quarterly Period</u>	<u>Due Date</u>
January, February, March	April 15
April, May, June	July 15
July, August, September	October 15
October, November, December	January 15

The sampling results of City Municipal Well No. 5 shall be provided to the City of Sebastopol, Department of Public Works, and to the State Health Department, Office of Drinking Water.

Ordered by _____

Catherine E. Kuhlman
Executive Officer

September 27, 2004